

NOTES OF THE MEETING
SDSU UTILITY TUNNEL, STEAM/CONDENSATE INFRASTRUCTURE
REPAIR AND MODERNIZATION
July 2, 2015

The Building Committee for the SDSU Utility Tunnel, Steam/Condensate Infrastructure Repair and Modernization met via teleconference on July 2, 2015 with the following members participating: Mike Rush, Executive Director; Dean Kattelman, SDSU (proxy for David Chicoine); and Kristi Honeywell, State Engineer. Also participating were: Monte Kramer and Tracy Mercer, BOR.

The purpose of the meeting is to authorize the awarding of a contract to Clark Drew Construction and approve a funding limit of \$13,732,127.

The Building Committee approved on Mar 13, 2015 an amount of \$13,320,000 and this amount needs to be increased. SDSU will fund the additional costs through the HEFF M&R allocation.

Dean Kattelman walked the group through the changes to the project.

OSE received bids on May 28, 2015 that total \$15,187,918 including soft costs and purchasing of the Chiller & Cooling tower. Extensive investigations on how to value engineer this project within the earlier approved amount resulted in \$1,980,976 in savings. The project was not compromised through these reductions. The major savings were rerouting the chilled water piping around the north side of the Animal Research Wing which eliminated all of the expensive tunnel work required between Animal Science Center and Animal Disease Research Diagnostic Laboratory. Changes to reduce the project cost included: material change in the pipe, elimination of the screen wall around the cooling towers, removal of the free cooling heat exchanger (which was not immediately needed) and made several other changes in equipment, materials and scope. Most of what was engineered out can be added back in at a later date if funding becomes available and it is deemed a priority.

SDSU will be carrying a 4.2% contingency on this project or holding back \$525,186. This is included in the requested funding limit of \$13,732,127.

Kramer asked why the new stadium wasn't contributing to this project. Kattelman said it is contributing to hooking into that part of it, but not contributing to the cooling capacity.

IT WAS MOVED by Dean Kattelman **SECONDED** by Mike Rush to approve the bid from Clark Drew Construction for \$13,732,127, including the 4.2% contingency.

All voted aye. The **MOTION CARRIED UNANIMOUSLY**.